

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/714,745
Filing Date	11/17/2003
First Named Inventor	Brian J. Campbell
Art Unit	2819
Examiner Name	Tan, Vibol
Attorney Docket Number	BP2243CON

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
tan		US- 5,459,736	10/17/95	Nakamura	
tan		US- 5,689,517	11/18/97	Ruparel	
tan		US- 4,061,933	12/6/77	Schroeder et al.	
tan		US- 5,831,462	11/3/98	Witt et al.	
tan		US- 6,223,282	4/24/01	Kang	
tan		US- 6,318,911	11/20/01	Kitahara	
tan		US- 6,247,134	6/12/01	Sproch et al.	
tan		US- 6,272,667	8/7/01	Minami et al.	
tan		US- 5,815,725	9/29/98	Feierbach	
tan		US- 6,411,152	6/25/02	Dobberpuhl	
tan		US- 5,748,015	5/5/98	Tam	
tan		US- 5,838,179	11/17/98	Schmidt	
tan		US- 6,297,670	10/2/01	Chao et al.	
tan		US- 6,535,036	3/18/03	Dobberpuhl	
tan		US- 6,429,689	8/6/02	Allen et al.	
tan		US- 6,057,711	5/2/00	Sessions	
tan		US- 5,870,411	2/9/99	Durham et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

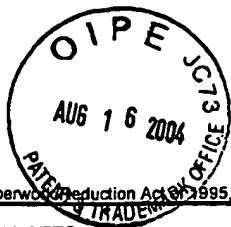
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
tan		522 413	1/13/93	EP		

Examiner Signature		Date Considered	8/26/04
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)


Complete if Known

Application Number	10/714,745
Filing Date	11/17/2003
First Named Inventor	Brian J. Campbell
Art Unit	2819
Examiner Name	Tan, Vibol
Attorney Docket Number	BP2243CON

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
tan		Stephany et al., "FP15.5: A 200 MHz 32b 0.5W CMOS RISC Microprocessor," Digital Semiconductor, Austin TX, IEEE, 1998, pp. 15.5-1 to 15.5-9.	
tan		Santhanam et al., "SA 18.6: A Low-Cost 300MHz RISC CPU with Attached Media Processor," Digital Equipment Corp., Palo Alto, CA, IEEE, 1998, pp. 18.6-1 to 18.6-9.	
tan		Montanaro et al., "A 160-MHz, 32-b, 0.5-W CMOS RISC Microprocessor," IEEE Journal of Solid-State Circuits, vol. 31, No. 11, Nov. 1996, 12 pages.	
tan		Weiss et al., "The On-Chip 3MB Subarray Based 3rd Level Cache on an Itanium Microprocessor," IEEE, ISSCC 2002, Session 6, 3 pages.	
tan		Josephson et al., "Test Methodology for the McKinley Processor," IEEE, ITC International Test Conference, Paper 21.1., 2001, pp. 578-585.	
tan		Santhanam et al., Presentation for: "A 1GHz Power Efficient Single Chip Multiprocessor System For Broadband Networking Applications," Broadcom Corp., Jun. 14, 2001, 19 pages.	
tan		Santhanam et al., "A 1GHz Power Efficient Single Chip Multiprocessor System For Broadband Networking Applications," Broadcom Corp., Jun. 14, 2001, 4 pages.	

Examiner Signature		Date Considered	8/26/04
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.